

Kaltura Video Extension for SharePoint - Modern Experience Installation Guide

Last Modified on 04/17/2023 11:41 am IDT

 This article is designated for administrators.

This guide will walk you through the process of Installing & Configuring KAF support for Sharepoint Modern Experience.


You will need:

- A Sharepoint admin account
- A KAF instance of type "SharepointO365".

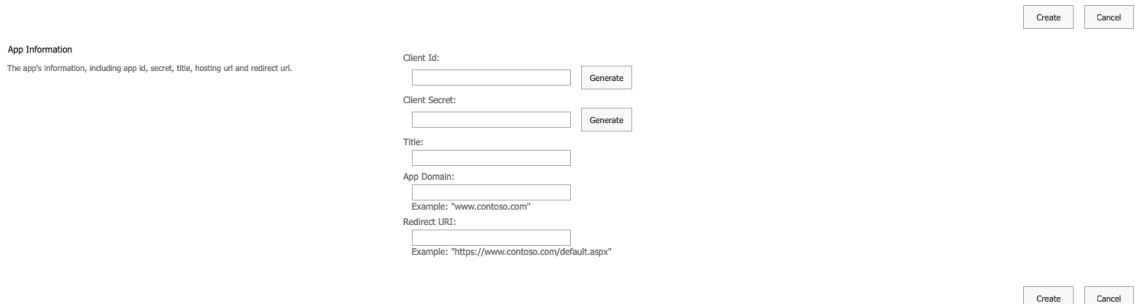
A. Create the app as a Sharepoint Admin

1. Registering the app

- Go to your Sharepoint app registration endpoint: `https://{sharepoint-tenant-prefix}.sharepoint.com/_layouts/15/AppRegNew.aspx`.

 The SharePoint tenant prefix is the text that is before "sharepoint.com" in the URL. For example, in the SharePoint URL "https://kaltura.sharepoint.com," the tenant prefix is "kaltura."

- You will see a form that looks similar to this:



The screenshot shows the 'App Information' form in SharePoint. It includes fields for Client Id, Client Secret, Title, App Domain, and Redirect URI, each with a 'Generate' button. The App Domain field has an example of 'www.contoso.com'. The Redirect URI field has an example of 'https://www.contoso.com/default.aspx'. There are 'Create' and 'Cancel' buttons at the top right and bottom right of the form.

- Click the **Generate** button in both the *Client Id* and *Client Secret* fields.
- In the *Title* field, type in any name you would like to call the app.
For example: KalturaSharePoint, or KalturaSharePointApp, etc.
- In the *App Domain* field, type in your KAF instance "hostname."
For example, if your KAF instance URL is `https://1234567-3.kaf.kaltura.com`, then type in `1234567-3.kaf.kaltura.com`.
- In the *Redirect URI* field, type in the same value as in [step d](#), but with `https://` in the beginning.
For example, `https://1234567-3.kaf.kaltura.com`.
- Click **Create**.

You will be presented with the details that you just submitted.

 Note: make sure to copy and securely save the *Client Secret* somewhere. You will not be able to retrieve it through

SharePoint's user interface anymore.

2. Granting permissions to the app

- Go to the endpoint: `https://{sharepoint-tenant-prefix}.sharepoint.com/_layouts/15/AppInv.aspx`.
- In the *App Id* field, type in the *Client Id* of the app that we generated in the previous section.
- Click **Lookup**.

The application details (except the secret) should be populated.

- In the *Permission Request XML* field, type in:

```
<AppPermissionRequests AllowAppOnlyPolicy="false">
  <AppPermissionRequest Right="FullControl" Scope=""/>
  <AppPermissionRequest Right="FullControl" Scope="/web"/>
  <AppPermissionRequest Right="Manage" Scope=""/>
  <AppPermissionRequest Right="Manage" Scope=""/>
</AppPermissionRequests>
```

- Click **Create**.


You will be presented with a page that asks you whether you trust the application.

- Click **Trust It**.

3. Getting the Sharepoint tenant id

- Go to `https://{sharepoint-tenant-prefix}.sharepoint.com/_layouts/15/AppPrincipals.aspx`.
You will see a table with the list of apps you have registered.
- Locate the app that you just registered and granted permissions.
- In the *App Identifier* column of your app, copy the value after the @ sign.

Example:

 EDIT LINKS

Site Settings › Site Collection App Permissions ⓘ

	App Display Name ↑	App Identifier
✕	KalturaSharePoint	i:oi.t ms.sp.ext 443509b2-6d98-4105-afba-cde94f0106fe@47dbf917-1235-498f-80c7-6a0d1a495e50,
		App Client ID Tenant ID

B. Generate the app as a KAF Admin

- Go to your KAF admin site.
- Go to the Sharepoint module configuration.
- Fill in the `clientId`, `clientSecret` according to the values we just generated
- At the bottom of the module's config page, in the `ModernSharePointAppFactory` section, fill in the `tenantId` value as well.
- Click the **Generate App** button. A file named `KalturaModernSharePointApp.sppkg` will be downloaded to your computer.

C. App Installation in Sharepoint

1. Go to your SharePoint Admin *Manage Apps* page: https://{sharepoint-tenant-prefix}.sharepoint.com/sites/appcatalog/_layouts/15/tenantAppCatalog.aspx/manageApps.
2. Click **Upload**.
3. Click the app bundle that you just downloaded to your computer (**KalturaModernSharePointApp.sppkg**).

⚠ If you get a 404 error, it may be because the app catalog site was not yet created, since you haven't installed any apps on your Sharepoint site. If so- you 'll need to generate the app `_layouts/15/online/AdminHome.aspx#/classicFeatures`, according to [this](#). Doing so will then create a page to upload the app `/sites/appcatalog/_layouts/15/tenantAppCatalog.aspx/manageApps?firstCreatedAppCatalog=1`

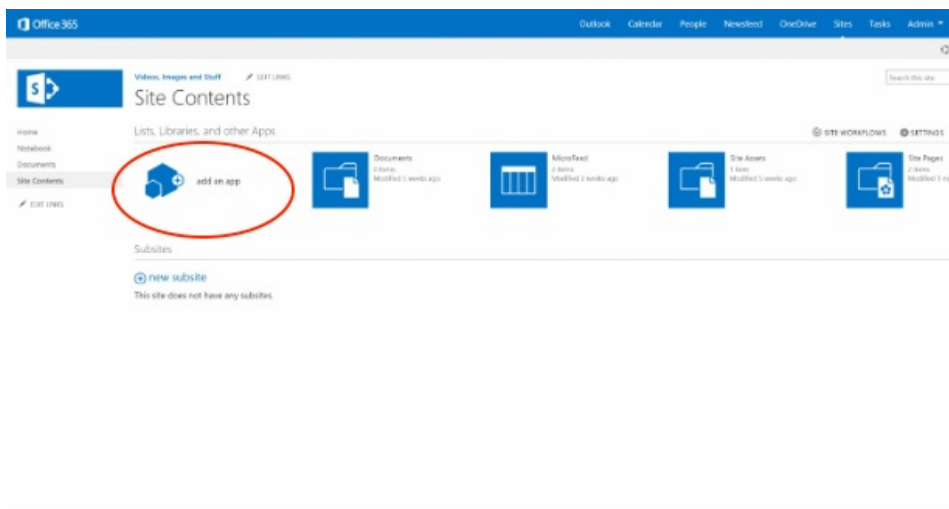
Adding the App to One or More Sites

Targeted for: SharePoint Administrators, Site Administrators

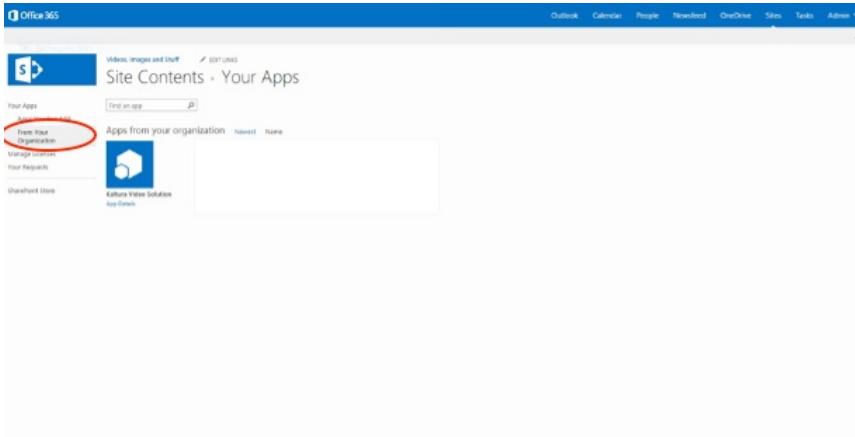
Description: After the application is installed, this step is performed to allow site owners to add the application to their sites.

To add the app to a site:

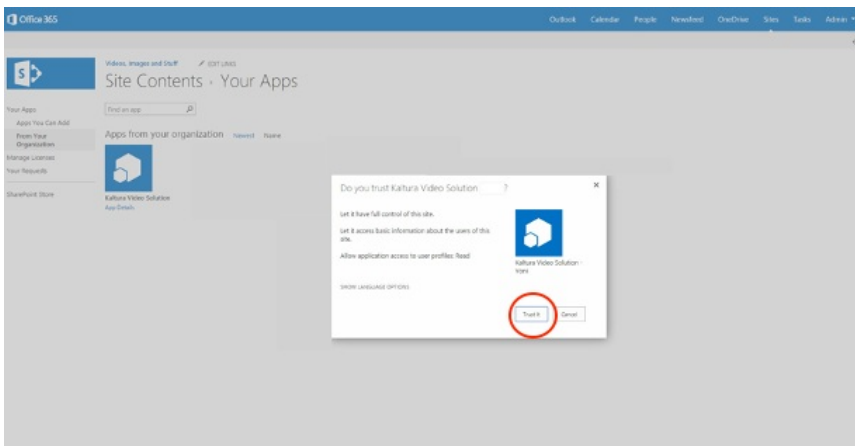
1. Click on **Site Contents** to navigate to any site to which you'd like to add the app.
2. Click **add an app**.



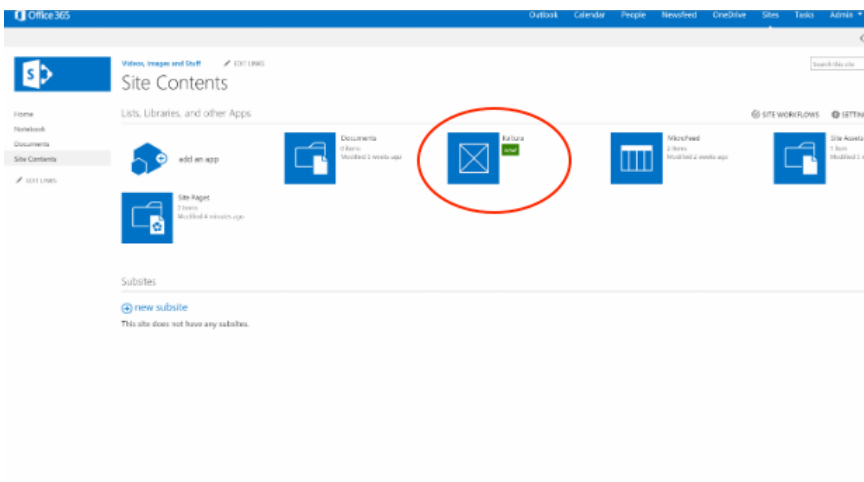
3. On the side menu, click **From Your Organization** to display only apps from the App Catalog. The Kaltura Video Solution application should appear on the list of available apps.



4. Click **Kaltura Video Solution** application to install the application. A modal window pops up, asking if you trust the application.
5. Click **Trust it** to install the app at the site.



6. After few seconds, the application will appear in the site content.



You may now use the application in your site pages.

Next, to configure your user management, see [Assign Permissions to Users](#).